

10/592016

IAP12 Rec'd PCT/PTO 07 SEP 2006

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
<u>QUEEN THOMAS</u> Printed Name	<u>Queen Thomas</u> Signature

**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants	:	GLAESNER, Wolfgang, et al.	)
			)
National Phase of			)
PCT Serial No.	:	PCT/US2005/006799	)
			)
International			)
Filing Date	:	March 4, 2005	)
			)
For	:	Glycol Linked FGF-21 Compounds	)
			)
Docket No.	:	X-16618	)

**INFORMATION DISCLOSURE STATEMENT SUBMITTED SIMULTANEOUSLY**  
**WITH NATIONAL PHASE ENTRY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

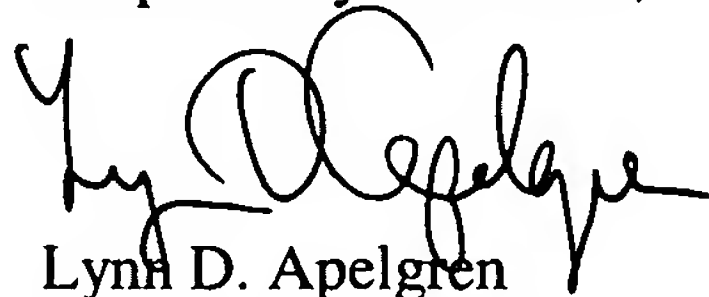
As a means of complying with the duty of disclosure, Applicants submit an "Information Disclosure Citation In An Application" on a Form PTO-1449 (modified) and provides a copy of each of the non-US patent documents for consideration by the Examiner. This form is being submitted simultaneously with the U.S. national phase entry for the above-identified PCT application.

Since this Statement is being filed in accordance with 37 C.F.R. 1.97(b), Applicants submit that no additional fee is required.

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Applicants request consideration of this information.

Respectfully submitted,



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07 September 2006

FORM PTO 1449 (modified)  INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Atty. Docket No. X-16618	Serial No. <b>107592016</b>
	First Applicant GLAESNER, Wolfgang«Inventor Name»	
	Application Date	Group Art Unit

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Pages or Relevant Figures Appear
	AA	US 5,900,461	05-04-1999	Shearwater Polymers, Inc.	
	AB	US 5,932,462	08-03-1999	Shearwater Polymers, Inc.	
	AC	US 6,268,343	07-31-2001	Novo Nordisk A/S	
	AD	US 6,436,386	08-20-2002	Shearwater Corporation	
	AE	US 6,437,025	08-20-2002	Shearwater Corporation	
	AF	US 6,448,369	09-10-2002	Shearwater Corporation	
	AG	US 6,495,659	12-17-2002	Shearwater Corporation	
	AH	US 6,515,100	02-04-2003	Shearwater Corporation	
	AI	US			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	BA	WO 01/18172	03-15-2001	Amgen, Inc.		
	BB	WO 01/36640	05-25-2001	Chiron Corporation		
	BC	WO 01/49849	07-12-2001	Zymogenetics, Inc.		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hours Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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	First Applicant GLAESNER, Wolfgang«Inventor Name»	
	Application Date	Group Art Unit

<b><u>NON PATENT LITERATURE DOCUMENTS</u></b>			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published.	T <sup>6</sup>
	CA	FRANCIS, G.E., et al., "PEGylation of Cytokines and Other Therapeutic Proteins and Peptides: the Importance of Biological Optimisation of Coupling Techniques", Int. Journal of Hematology, 68(1):1-18 (1998).	
	CB	GOODSON, R.J., et al., "Site-Directed PEGylation of Recombinant Interleukin-2 at its Glycosylation Site", Biotechnology, 8:343-346 (1990).	
	CC	MORPURGO, M., et al., "Preparation and Characterization of Poly(ethylene glycol) Vinyl Sulfone", Bioconjugate Chemistry, 7:363-368 (1996).	
	CD	ROBERTS, M.J., et al., "Chemistry for Peptide and Protein PEGylation", Advanced Drug Delivery Reviews, 54:459-476 (2002).	
	CE	ZALIPSKY, S., "Functionalized Poly(ethylene glycol) for Preparation of Biologically Relevant Conjugates" Bioconjugate Chemistry, 6:150-165 (1995).	
	CF		

Examiner Signature		Date Considered	
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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